Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
((mark$ or annotat$) near3 (incorporat$ or insert$ or embed$)) same ((newer or modif$ or correct$) near2 (document$1 or version$1))	19

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L29

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Monday, January 09, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L29	((mark$ or annotat$) near3 (incorporat$ or insert$ or embed$)) same ((newer or modif$ or correct$) near2 (document$1 or version$1))	19	L29
L28	L26 and ((mark$ or annotat$) near3 (incorporat$ or insert$ or embed$)) with ((newer or modif$ or correct$) near2 (document$1 or version$1))	0	L28
L27	L26 and L16	0	L27
L26	(marking with writing$) and ((modif$ or correct$ or newer) near3 (document$1 or version$1))	72	L26
L25	(marking$1 same (collaborat$ near writing))	2	L25
L24	L22 and computer	5	L24
DB=PGPB; PLUR=YES; OP=OR			
L23	US-20030023642-A1.did.	1	L23
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L22	editorial adj marking	5	L22

L21	marking adj writing$ adj online	1	L21
DB=PGPB,USPT; PLUR=YES; OP=OR			
L20	(5721938 or 5738523 or 5987302 or 5991595 or 6012075 or 6125377 or 6181909).pn.	7	L20
L19	L18 and (feedback with (writing$ or essay$))	4	L19
L18	L16 and L4	153	L18
L17	L16 and L2	172	L17
L16	((mark$ or edit$ or modif$ or correct$) near2 (writing$ or essay$)) near5 (add$ or insert$ or embed$)	266	L16
L15	((mark$ or edit$ or modif$ or correct$) near2 (writing$ or essay$)) with (add$ or insert$ or embed$)	601	L15
DB=USPT; PLUR=YES; OP=OR			
L14	(6358053 or 5882202 or 6409510 or 6482011 or 6302695 or 5810599 or 6341958 or 5466111 or 5697789).pn.	9	L14
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L13	((edit$ or correct$) near feedback) with (writing$ or essay$)	9	L13
L12	L10 and ((insert$ or embed$) near3 (edit$ or correct$)) same writing$1	15	L12
L11	L10 and (proofreading or (electronic adj writing)) same (online or on-line)	0	L11
L10	L9 or L8 or L7 or L6	146767	L10
L9	709/(217,219).ccls.	78956	L9
L8	(715/501.1).ccls.	1206	L8
L7	(707/4).ccls.	1945	L7
L6	715/(530,500,526).ccls.	81741	L6
DB=PGPB,USPT; PLUR=YES; OP=OR			
L5	L4 and L2	238	L5
L4	((add$ or insert$ or embed$) near3 (mark$ or edit$ or modif$ or correct$)) with writing	849	L4
L3	L2 and (writing$ with feedback with ((edit$ or modif$ or correct$) near3 (document$ or writing$)))	4	L3
L2	((edit$ or modif$ or correct$) near3 (document$ or writing$)) with (add$ or insert$ or embed$)	2749	L2
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L1	((modif$ or correct$) near2 (version$ or document$1)) with (add$ or insert$ or embed$) with writing	3	L1

END OF SEARCH HISTORY

Terms used Marking for Collabrative writing Found 601 of 169,166

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Results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Compile-Time Concurrent Marking Write Barrier Removal
V. Krishna Nandivada, David Detlefs
March 2005 **Proceedings of the international symposium on Code generation and optimization CGO '05**
Publisher: IEEE Computer Society
Full text available: pdf(225.35 KB) Additional Information: full citation, abstract

Garbage collectors incorporating concurrent marking to cope with large live data sets and stringent pause time constraints have become common in recent years. The snapshot-at-the-beginning style of concurrent marking has several advantages over the incremental update alternative, but one main disadvantage: it requires the mutator to execute a significantly more expensive write barrier. This paper demonstrates that a large fraction of these write barriers are unnecessary, and may be eliminated by ...

2 A technical writing class for computer science majors: measuring student perceptions of learning
Lisa C. Kaczmarczyk
January 2003 **ACM SIGCSE Bulletin , Proceedings of the 34th SIGCSE technical symposium on Computer science education SIGCSE '03**, Volume 35 Issue 1
Publisher: ACM Press
Full text available: pdf(150.63 KB) Additional Information: full citation, abstract, references, citings, index terms

Writing skills need to be integrated into the Computer Science (CS) curriculum, and there is little empirical evidence on how best to do so. This paper first describes a technical writing class for CS undergraduates. Then it presents the results of a statistical study that investigated student perceptions of their learning experience in three areas: skill mastery, self-efficacy, and motivation. Positive results support this approach to teaching writing to CS students. Some unexpected findings in ...

Keywords: pedagogy, writing

3 Incorporating writing into the CS curriculum
Lisa Kaczmarczyk, Gerald Kruse, Dian Rae Lopez, Deepak Kumar
March 2004 **ACM SIGCSE Bulletin , Proceedings of the 35th SIGCSE technical symposium on Computer science education SIGCSE '04**, Volume 36 Issue 1
Publisher: ACM Press
Full text available: pdf(156.52 KB) Additional Information: full citation, references, index terms

Keywords: communication, pedagogy, writing

4 In or out?: putting write barriers in their place
Stephen M Blackburn, Kathryn S. McKinley
June 2002 **ACM SIGPLAN Notices , Proceedings of the 3rd international symposium on Memory management ISMM '02**, Volume 38 Issue 2 supplement
Publisher: ACM Press
Full text available: pdf(121.39 KB) Additional Information: full citation, abstract, references, citings, index terms

In many garbage collected systems, the mutator performs a write barrier for every pointer update. Using generational garbage collectors, we study in depth three code placement options for remembered-set write barriers: inlined, out-of-line, and partially inlined (fast path inlined, slow path out-of-line). The fast path determines if the collector needs to remember thepointer update. The slow path records the pointer in a list when necessary. Efficient implementations minimize the instructions on ...

Keywords: Java, copying collection, generational collection, write barriers

5 The role of external representation in the writing process: implications for the design of hypertext-based writing tools
C. M. Neuwirth, D. S. Kaufer
November 1989 **Proceedings of the second annual ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(1.99 MB) Additional Information: full citation, abstract, references, citings, index terms

The long-range goal of the research reported here is to study the role of hypertext-based external representations in augmenting performance on a cognitively complex task, in particular, on a synthesis writing task. The production of a written synthesis is a challenging task that requires managing large amounts of information over an extended period of time. Thus, synthesis writing is a task that is well-suited for testing the potential of hypertext technologies to support work on complex t ...

6 Input interaction: Shorthand writing on stylus keyboard
Shumin Zhai, Per-Ola Kristensson
April 2003 **Proceedings of the SIGCHI conference on Human factors in computing systems**
Publisher: ACM Press
Full text available: pdf(275.25 KB) Additional Information: full citation, abstract, references, citings, index terms

We propose a method for computer-based speed writing, SHARK (shorthand aided rapid keyboarding), which augments stylus keyboarding with shorthand gesturing. SHARK defines a shorthand symbol for each word according to its movement pattern on an optimized stylus keyboard. The key principles for the SHARK design include high efficiency stemmed from layout optimization, duality of gesturing and stylus tapping, scale and location independent writing, Zipf's law, and skill transfer from tapping to sho ...

Keywords: handheld devices, mobile, pervasive computing, text input, text-entry

7 A marking based interface for collaborative writing
Gary Hardock, Gordon Kurtenbach, William Buxton
December 1993 **Proceedings of the 6th annual ACM symposium on User interface software and technology**
Publisher: ACM Press
Full text available: pdf(755.36 KB) Additional Information: full citation, references, citings, index terms

8 New garbage collection algorithms and strategies: Garbage-first garbage collection
David Detlefs, Christine Flood, Steve Heller, Tony Printezis
October 2004 **Proceedings of the 4th international symposium on Memory management**
Publisher: ACM Press
Full text available: pdf(199.59 KB) Additional Information: full citation, abstract, references, index terms

Garbage-First is a server-style garbage collector, targeted for multi-processors with large memories, that meets a soft real-time goal with high probability, while achieving high throughput. Whole-heap operations, such as global marking, are performed concurrently with mutation, to prevent interruptions proportional to heap or live-data size. Concurrent marking both provides collection "completeness" and identifies regions ripe for reclamation via compacting evacuation. This ev ...

Keywords: concurrent garbrage collection, garbage collection, garbage-first garbage collection, parallel garbage collection, soft real-time garbage collection

9 Low-contention depth-first scheduling of parallel computations with write-once synchronization variables
Panagiota Fatourou
July 2001 **Proceedings of the thirteenth annual ACM symposium on Parallel algorithms and architectures**
Publisher: ACM Press
Full text available: pdf(381.67 KB) Additional Information: full citation, abstract, references, citings, index terms

We present an efficient, randomized, online, scheduling algorithm for a large class of programs with write-once synchronization variables. The algorithm combines the *work-stealing* paradigm with the *depth-first* scheduling technique, resulting in high space efficiency and good time complexity. By automatically increasing the *granularity* of the work scheduled on each processor, our algorithm achieves good locality, low contention and low scheduling overhead, improving upon a ...

10 Altruistic locking

Kenneth Salem, Héctor García-Molina, Jeannie Shands

March 1994 **ACM Transactions on Database Systems (TODS)**, Volume 19 Issue 1

Publisher: ACM Press

Full text available: pdf(2.73 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Long-lived transactions (LLTs) hold on to database resources for relatively long periods of time, significantly delaying the completion of shorter and more common transactions. To alleviate this problem we propose an extension to two-phase locking, called altruistic locking, whereby LLTs can release their locks early. Transactions that access this released data are said to run in the wake of the LLT and must follow special locking rules. Like two-phase locking, altruistic locking is easy to ...

Keywords: atomicity, locking, scheduling, serializability

11 The marking system for CourseMaster

Colin Higgins, Pavlos Symeonidis, Athanasios Tsintsifas

June 2002 **ACM SIGCSE Bulletin , Proceedings of the 7th annual conference on Innovation and technology in computer science education ITiCSE '02**, Volume 34 Issue 3

Publisher: ACM Press

Full text available: pdf(181.12 KB) Additional Information: full citation, abstract, references, citings, index terms

CourseMaster (CM) is a Computer Based Assessment (CBA) system. This paper describes the motivation and aims for developing CM's Marking System. It also explains the architectural forces and design decisions that have been established in order to engineer the Marking System. The Marking System adheres to the rigid specifications of the initial CM's design, which are: reliability, coherency, security, feedbackrichness, extensibility and customisability. The above notions and the features that CM's ...

Keywords: automatic assessment, courseware, distance learning, teaching

12 The PadMouse: facilitating selection and spatial positioning for the non-dominant hand

Ravin Balakrishnan, Pranay Patel

January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: pdf(1.07 MB) Additional Information: full citation, references, citings, index terms

Keywords: bimanual input, gestures, hot-keys, input devices, interaction techniques, marking-menus, mouse, toolgass, touchpad

13 Reducing pause time of conservative collectors

Toshio Endo, Kenjiro Taura

June 2002 **ACM SIGPLAN Notices , Proceedings of the 3rd international symposium on Memory management ISMM '02**, Volume 38 Issue 2 supplement

Publisher: ACM Press

Full text available: pdf(182.62 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes an incremental conservative garbage collector that significantly reduces pause time of an existing collector by Boehm et al. Like their collector, it is a true conservative collector that does not require compiler cooperation but uses virtual memory primitives (page protection) of operating systems for write barriers. While much successful work has been done on incremental collectors in general, achieving small pause time of the order of a few milliseconds in such uncooperat ...

Keywords: concurrent garbage collection, conservative garbage collection, memory management, parallel garbage collection

14 Practical network support for IP traceback

Stefan Savage, David Wetherall, Anna Karlin, Tom Anderson

August 2000 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, Technologies, Architectures, and Protocols for Computer Communication SIGCOMM '00**, Volume 30 Issue 4

Publisher: ACM Press

Full text available: pdf(167.15 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a technique for tracing anonymous packet flooding attacks in the Internet back towards their source. This work is motivated by the increased frequency and sophistication of denial-of-service attacks and by the difficulty in tracing packets with incorrect, or ``spoofed'', source addresses. In this paper we describe a general purpose traceback mechanism based on probabilistic packet marking in

the network. Our approach allows a victim to identify the network path(s) trave ...

15 Developing marking support within Eclipse

Del Myers, Elizabeth Hargreaves, Jody Ryall, Suzanne Thompson, Marilyn Burgess, Daniel German, Margaret-Anne Storey

October 2004 **Proceedings of the 2004 OOPSLA workshop on eclipse technology eXchange**

Publisher: ACM Press

Full text available: pdf(345.76 KB) Additional Information: full citation, abstract, references

In this paper, we describe marking features provided in Gild, a set of plug-ins to support education in Eclipse developed at the University of Victoria. We discuss our requirements gathering techniques, design process and the challenges experienced during development of this tool. We also consider the problematic nature of student evaluation, particularly within the context of introductory Computer Science courses.

Keywords: integrated development environments, marking support, novice programmers, student evaluation

16 The privatizing DOALL test: a run-time technique for DOALL loop identification and array privatization

Lawrence Rauchwerger, David Padua

July 1994 **Proceedings of the 8th international conference on Supercomputing**

Publisher: ACM Press

Full text available: pdf(1.27 MB) Additional Information: full citation, abstract, references, citings, index terms

Current parallelizing compilers cannot identify a significant fraction of fully parallel loops because they have complex or statically insufficiently defined access patterns. For this reason, we have developed the Privatizing DOALL test—a technique for identifying fully parallel loops at run-time, and dynamically privatizing scalars and arrays. The test itself is fully parallel, and can be applied to any loop, regardless of the structure of its data and/or control flow. The technique ...

17 Applications 1: media fusion for communication and presentation: Exploring media correlation and synchronization for navigated hypermedia documents

Kuo-Yu Liu, Herng-Yow Chen

November 2005 **Proceedings of the 13th annual ACM international conference on Multimedia MULTIMEDIA '05**

Publisher: ACM Press

Full text available: pdf(691.96 KB) Additional Information: full citation, abstract, references, index terms

This paper is devoted to explore media correlation and media synchronization in a composite multimedia document, the so-called navigated hypermedia document in our language learning system, to facilitate the multimedia authoring, presentation, and access. Two levels of media correlation in temporal, spatial, and content domains are investigated: *syntactic level correlation* and *semantic level correlation*. We devise a capturing mechanism to record all the media streams and relations ...

Keywords: computed synchronization process, media correlation, media synchronization, semantic level correlation, syntactic level correlation

18 MC^2: high-performance garbage collection for memory-constrained environments

Narendran Sachindran, J. Eliot B. Moss, Emery D. Berger

October 2004 **ACM SIGPLAN Notices , Proceedings of the 19th annual ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '04,** Volume 39 Issue 10

Publisher: ACM Press

Full text available: pdf(503.53 KB) Additional Information: full citation, abstract, references, citings, index terms

Java is becoming an important platform for memory-constrained consumer devices such as PDAs and cellular phones, because it provides safety and portability. Since Java uses garbage collection, efficient garbage collectors that run in constrained memory are essential. Typical collection techniques used on these devices are mark-sweep and mark-compact. Mark-sweep collectors can provide good throughput and pause times but suffer from fragmentation. Mark-compact collectors prevent fragmentation, ...

Keywords: copying collector, generational collector, java, mark-compact, mark-copy, mark-sweep, memory-constrained copying

19 Input Devices: Comparison of two touchpad-based methods for numeric entry

Poika Isokoski, Mika Käki

April 2002 **Proceedings of the SIGCHI conference on Human factors in computing systems:**

Changing our world, changing ourselves

Publisher: ACM Press

Full text available: pdf(1.11 MB) Additional Information: full citation, abstract, references, citings, index terms

Small hand-held touchpads can be used to replace stylus-based digitizing tablets when the use of a stylus is not convenient. In text entry tasks where the writing surface is held in a hand the error rate becomes a problem. The small size of strokes compared to the width of the fingertip and the additional imprecision caused by the interaction of the pad and finger movements make input very imprecise. We describe a new improved clock-face based stroke system for entering numbers with a touchpad. ...

Keywords: clock metaphor, mobile devices, stylus overhead, writing

20 A cache coherence scheme with fast selective invalidation

H. Cheong, A. V. Vaidenbaum

May 1988 **ACM SIGARCH Computer Architecture News , Proceedings of the 15th Annual International Symposium on Computer architecture ISCA '88**, Volume 16 Issue 2

Publisher: IEEE Computer Society Press, ACM Press

Full text available: pdf(1.00 MB) Additional Information: full citation, abstract, references, citings, index terms

Software-assisted cache coherence enforcement schemes for large multiprocessor systems with shared global memory and interconnection network have gained increasing attention. Proposed software-assisted approaches rely on either indiscriminate invalidation or selective invalidation to invalidate stale cache lines. The indiscriminate approach combined with advanced memory hardware can quickly invalidate the entire cache but may result in lower hit ratios. The selective approach may achieve a ...

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Terms used **Editorial Tools for Writing** Found **913** of **169,166**

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Results 21 - 40 of 200 Result page: previous 1 **2** 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

21 How electronic outlining can help you create online materials
Jonathan Price
October 1997 **Proceedings of the 15th annual international conference on Computer documentation**
Publisher: ACM Press
Full text available: pdf(1.37 MB) Additional Information: full citation, references, index terms

22 DDD papers: Software factories: assembling applications with patterns, models, frameworks and tools
Jack Greenfield, Keith Short
October 2003 **Companion of the 18th annual ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications**
Publisher: ACM Press
Full text available: pdf(707.51 KB) Additional Information: full citation, abstract, references, citings, index terms

The confluence of component based development, model driven development and software product lines forms an approach to application development based on the concept of software factories. This approach promises greater gains in productivity and predictability than those produced by incremental improvements to the current paradigm of object orientation, which have not kept pace with innovation in platform technology. Software factories promise to make application assembly more cost effective thro ...

Keywords: design patterns, domain-specific languages, model-driven development, software factories, software product lines

23 Architectures for volatile hypertext
Mark Bernstein, Jay David Bolter, Michael Joyce, Elli Mylonas
September 1991 **Proceedings of the third annual ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(1.29 MB) Additional Information: full citation, references, citings, index terms

24 Software engineering: applications, practices and tools (SE): Editorial message: special track on software engineering: methods, practices, and tools
Stefan Gruner, Alessandra Cavarra, Sung Shin
March 2005 **Proceedings of the 2005 ACM symposium on Applied computing**
Publisher: ACM Press
Full text available: pdf(29.86 KB) Additional Information: full citation, abstract

For the third time in a sequence the annual ACM SAC symposium is hosting this Software Engineering track. A few changes have taken place since last year: From the original SE team only *Stefan Gruner* is continuing to organise this track whilst *Alessandra Cavarra and Sung Shin* have come in as new members of the team. Also the tracks original subtitle, "Applications, Practices and Tools", has been modified to "Methods, Practices and Tools" in order to emphasise our focus on sound solu ...

25 Electronic tools for dismantling the master's house: poststructuralist feminist research and hypertext poetics
Wendy Morgan
February 1999

Proceedings of the tenth ACM Conference on Hypertext and hypermedia : returning to our diverse roots: returning to our diverse roots
Publisher: ACM Press
Full text available: pdf(2.00 MB) Additional Information: full citation, references, citings, index terms

Keywords: Hypertext rhetoric, feminism, poststructuralism, scholarship, social science research

26 IS '97: model curriculum and guidelines for undergraduate degree programs in information systems
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1
Publisher: ACM Press
Full text available: pdf(7.24 MB) Additional Information: full citation, citings

27 Software usability: choosing appropriate methods for evaluating online systems and documentation
Brad Mehlenbacher
November 1993 **Proceedings of the 11th annual international conference on Systems documentation**
Publisher: ACM Press
Full text available: pdf(1.19 MB) Additional Information: full citation, references, citings, index terms

Keywords: quality, usability testing, user behavior, user-oriented design

28 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

29 Intentionality and other "nonsignificant" in issues learning: commentary on Margaret Martinez's "Intentional Learning in an Intentional World"
Brad Mehlenbacher
February 2000 **ACM Journal of Computer Documentation (JCD)**, Volume 24 Issue 1
Publisher: ACM Press
Full text available: pdf(101.16 KB) Additional Information: full citation, references, index terms

30 Editorial
Peter J. Denning
February 1989 **Communications of the ACM**, Volume 32 Issue 2
Publisher: ACM Press
Full text available: pdf(213.02 KB) Additional Information: full citation, index terms

31 Editorial
Dan Rosenbaum
November 1997 **netWorker**, Volume 1 Issue 3
Publisher: ACM Press
Full text available: pdf(372.57 KB) Additional Information: full citation, index terms

32 Editorial: a Two-Way Cyberstreet

Jay Blickstein
November 1998 **netWorker**, Volume 2 Issue 5
Publisher: ACM Press
Full text available: pdf(162.17 KB) Additional Information: full citation, index terms

33 Designing theory-based systems: a case study
John B. Smith, Marcy Lansman
June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**
Publisher: ACM Press
Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, references, index terms

In this paper, we discuss principles for designing and testing computer systems intended to support users' thinking as they perform open-ended or ill-defined tasks. We argue that such systems inherently and inevitably implement a model of users' cognitive behaviors. Making that model explicit can provide system developers with guidance in taking design decisions. However, both model and system must be tested and refined. We discuss these principles in relation to a case study in which our g ...

Keywords: cognitive models, cognitive modes and strategies, system design, task analysis, user testing

34 Storyspace as a hypertext system for writers and readers of varying ability
Michael Joyce
September 1991 **Proceedings of the third annual ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(456.61 KB) Additional Information: full citation, references, citings, index terms

35 A multi-purpose language processing laboratory
Karen A. Lemone
February 1987 **ACM SIGCSE Bulletin , Proceedings of the eighteenth SIGCSE technical symposium on Computer science education SIGCSE '87**, Volume 19 Issue 1
Publisher: ACM Press
Full text available: pdf(313.83 KB) Additional Information: full citation, abstract, references, index terms

This paper describes the design and implementation of a tool for creating language processors, in particular, translator generators. The purpose of this tool is to allow the fast implementation of (non-production quality) translators for any language, however exotic, for which a grammar can be written, and to generate compiler phases with "hooks" which show the compiling process in action for use in compiler construction courses. The emphasis is on a user-friendly metalanguage w ...

36 Guidelines for multimedia usage
Roberta Hartley
November 1993 **Proceedings of the 11th annual international conference on Systems documentation**
Publisher: ACM Press
Full text available: pdf(1.11 MB) Additional Information: full citation, references, index terms, review

37 Vex—A CAD toolbox
Jules P. Bergmann, Mark A. Horowitz
June 1999 **Proceedings of the 36th ACM/IEEE conference on Design automation**
Publisher: ACM Press
Full text available: pdf(65.80 KB) Additional Information: full citation, references, citings, index terms

38 SASSE: the collaborative editor
Ronald M. Baecker, Geof Glass, Alex Mitchell, Ilona Posner
April 1994 **Conference companion on Human factors in computing systems**
Publisher: ACM Press
Full text available: pdf(210.37 KB) Additional Information: full citation, references, citings

39 Writing across the computer science curriculum
Harriet J. Fell, Viera K. Proulx, John Casey
March 1996 **ACM SIGCSE Bulletin , Proceedings of the twenty-seventh SIGCSE technical symposium**

on Computer science education SIGCSE '96, Volume 28 Issue 1
Publisher: ACM Press
Full text available: pdf(569.39 KB) Additional Information: full citation, abstract, references, citings, index terms

At our university, as at many others across the country, there is a movement to integrate the common core subjects with the disciplinary studies. While in the past writing has been a domain of English departments, the new trend is 'writing across curriculum'. It is clear that effective written and oral communication skills are critical for the successful computer professional.We present suggestions for writing assignments that complement the main themes of computer courses from introductory to a ...

40 Leadership by design: collaborations and cornerstones
Trisha Mileham, Joyce Hicks
September 2003 **Proceedings of the 31st annual ACM SIGUCCS conference on User services**
Publisher: ACM Press
Full text available: pdf(189.49 KB) Additional Information: full citation, abstract, references, index terms

This paper chronicles the collaborative efforts of Valparaiso University's IT department and main library over the past five years. Highlights of selected resources and services that have come from our efforts involve web sites and resources, instruction services, shared spaces, user guides, personnel issues, and facility planning. Our intent is to reinforce the idea that campus leadership on issues such as these doesn't have to happen from the administrative level-it can come directly from the ...

Keywords: IT department, collaboration, instruction services, library, personnel, user guide, user services

Results 21 - 40 of 200 Result page: previous 1 **2** 3 4 5 6 7 8 9 10 next

Terms used **Online Marking** Found **27,700** of **169,166**

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Display results expanded form Search Tips Try this search in The ACM Guide
Open results in a new window

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 ITiCSE 2003 working group reports: How shall we assess this?
Janet Carter, Kirsti Ala-Mutka, Ursula Fuller, Martin Dick, John English, William Fone, Judy Sheard
June 2003 **ACM SIGCSE Bulletin , Working group reports from ITiCSE on Innovation and technology in computer science education ITiCSE-WGR '03**, Volume 35 Issue 4
Publisher: ACM Press
Full text available: pdf(337.24 KB) Additional Information: full citation, abstract, references, index terms

Increased class sizes are forcing academics to reconsider approaches to setting and marking assessments for their students. Distributed and distance learning are creating some of the biggest changes. Some educators are embracing new technologies but others are more wary of what they do not know. In order to address this issue it is first necessary to investigate the types of assessment currently in use and the perceptions that are held by academics with and without experience of the new technolo ...

Keywords: assessment, computer aided assessment, plagiarism

2 Distance education: A learning and assessment tool for web-based distributed education
Misook Heo
October 2003 **Proceedings of the 4th conference on Information technology curriculum CITC4 '03**
Publisher: ACM Press
Full text available: pdf(348.36 KB) Additional Information: full citation, abstract, references, citings, index terms

Most distributed education environments provide lecture notes/slides and synchronous/asynchronous channels to facilitate student learning. These methods are not robust enough on their own, especially in the computing field where students learn programming theories and languages by viewing others' codes and by producing their own. Instructors need a tool to help easily generate meaningful descriptions of code examples and make comments directly related to students' code submissions. Similarly, st ...

Keywords: assessment, distributed education, educational technology

3 Caching with expiration times
Parikshit Gopalan, Howard Karloff, Aranyak Mehta, Milena Mihail, Nisheeth Vishnoi
January 2002 **Proceedings of the thirteenth annual ACM-SIAM symposium on Discrete algorithms**
Publisher: Society for Industrial and Applied Mathematics
Full text available: pdf(746.57 KB) Additional Information: full citation, abstract, references, citings

Caching data together with expiration times beyond which the data is no longer valid is a standard method for promoting information consistency in distributed systems, including the Internet and WWW, large databases, and mobile telecommunications. We use the framework of competitive analysis of online algorithms and study page eviction strategies in the case where data has expiration times. We show that suitable adaptations of LRU and its generalizations, namely marking algorithms, are asymptoti ...

4 Providing mark-up and feedback to students with online marking
David V. Mason, Denise M. Woit
March 1999 **ACM SIGCSE Bulletin , The proceedings of the thirtieth SIGCSE technical symposium on Computer science education SIGCSE '99**, Volume 31 Issue 1
Publisher: ACM Press
Full text available: pdf(834.42 KB) Additional Information: full citation, abstract, references, citings, index terms

Online marking of assignments can lead to improved marking consistency and integrate well with on-line mark reporting. It can also be easier for the marker. Unfortunately, most such systems do not include good feedback mechanisms for the students. This paper describes an environment that provides online

marking with convenient, structured and detailed feedback.

5 Using technology to teach technology

Brenda C. Parker, Thomas J. Cheatham, Justin Milling

March 2002 **Journal of Computing Sciences in Colleges**, Volume 17 Issue 4

Publisher: Consortium for Computing Sciences in Colleges

Full text available: pdf(56.37 KB) Additional Information: full citation, abstract, references, index terms

Teaching computer literacy to non-computer science majors presents a challenge to computer science departments. The authors believe that the best way to teach technology concepts and to enhance the learning in computer literacy classes is to engage the students in using technology to learn it. With that in mind, this article reports a measure of success by exposing literacy students to on-line teaching and grading. Personal experiences and student opinion surveys provide evidence that using tech ...

6 Teaching internet literacy to a large and diverse audience

Wayne Brookes, Jadwiga Indulska

July 1997 **Proceedings of the 2nd Australasian conference on Computer science education ACSE '97**

Publisher: ACM Press

Full text available: pdf(883.45 KB) Additional Information: full citation, references, index terms

7 Evolving the browser towards a standard user interface architecture

Michael J. Rees

January 2002 **Australian Computer Science Communications , Third Australasian conference on User interfaces - Volume 7 CRPITS '02**, Volume 24 Issue 4

Publisher: Australian Computer Society, Inc. , IEEE Computer Society Press

Full text available: pdf(857.16 KB) Additional Information: full citation, abstract, references, index terms

If current trends continue, it is likely that the web browser will become the only widely used user interface. Web applications will become the predominant software. Should this happen, user interface design, implementation and evaluation skills can become more focussed and effective. Some of the benefits current browser user interfaces provide are discussed in the context of web application tools produced by the author and supported by examples. The software architecture of the Web brings speci ...

Keywords: XML, browser user interface, user interface markup language, user interface standards

8 Assessment: Experiments in the automatic marking of ER-diagrams

Pete Thomas, Kevin Waugh, Neil Smith

June 2005 **Proceedings of the 10th annual SIGCSE conference on Innovation and technology in computer science education ITiCSE '05**

Publisher: ACM Press

Full text available: pdf(244.99 KB) Additional Information: full citation, abstract, references, index terms

In this paper we present an approach to the computer understanding of diagrams and show how it can be successfully applied to the automatic marking (grading) of student attempts at drawing entity-relationship (ER) diagrams. The automatic marker has been incorporated into a revision tool to enable students to practice diagramming and obtain feedback on their attempts.

Keywords: automatic grading, diagram understanding, entity-relationship diagrams, teaching tool

9 Page replacement with multi-size pages and applications to Web caching

Sandy Irani

May 1997 **Proceedings of the twenty-ninth annual ACM symposium on Theory of computing**

Publisher: ACM Press

Full text available: pdf(1.26 MB) Additional Information: full citation, references, citings, index terms

10 Modeling TCP behavior in a differentiated services network

Ikjun Yeom, A. L. Narasimha Reddy

February 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 1

Publisher: IEEE Press

Full text available: pdf(418.83 KB) Additional Information: full citation, references, index terms, review

Keywords: AF PHB, TCP modeling, differentiated service

11 Fully automatic assessment of programming exercises

Riku Saikkonen, Lauri Malmi, Ari Korhonen

June 2001 **ACM SIGCSE Bulletin , Proceedings of the 6th annual conference on Innovation and technology in computer science education ITiCSE '01**, Volume 33 Issue 3

Publisher: ACM Press

Full text available: pdf(452.29 KB) Additional Information: full citation, abstract, references, citings, index terms

Automatic assessment of programming exercises has become an important method for grading students' exercises and giving feedback for them in mass courses. We describe a system called Scheme-robo, which has been designed for assessing programming exercises written in the functional programming language Scheme. The system assesses individual procedures instead of complete programs. In addition to checking the correctness of students' solutions the system provides many different tools for analysing ...

12 Universal usability statements: Marking the trail for all users

Harry Hochheiser, Ben Shneiderman

March 2001 **interactions**, Volume 8 Issue 2

Publisher: ACM Press

Full text available: pdf(244.34 KB) html(8.94 KB) Additional Information: full citation, citings, index terms

13 Tools and techniques for large scale grading using Web-based commercial off-the-shelf software

Robert N. Lass, Christopher D. Cera, Nathaniel T. Bomberger, Bruce Char, Jeffrey L. Popyack, Nira Herrmann, Paul Zoski

June 2003 **ACM SIGCSE Bulletin , Proceedings of the 8th annual conference on Innovation and technology in computer science education ITiCSE '03**, Volume 35 Issue 3

Publisher: ACM Press

Full text available: pdf(363.14 KB) Additional Information: full citation, abstract, references, citings, index terms

Courseware/Course Management Systems (CMS) such as WebCT or Blackboard are an increasingly popular way to provide a web presence for a course. However, their current web-browser reliance makes it difficult for them to provide functionality that could be useful to computer science instructors. This paper describes our augmentation of a CMS in a large introductory computer science class. It further describes our enhancement of the CMS by clientside software (i.e. residing on the graders computer), ...

Keywords: Course Management Systems, Courseware, WebCT, electronic pen-based markup, introductory programming, plagiarism detection

14 Page replacement for general caching problems

Susanne Albers, Sanjeev Arora, Sanjeev Khanna

January 1999 **Proceedings of the tenth annual ACM-SIAM symposium on Discrete algorithms**

Publisher: Society for Industrial and Applied Mathematics

Full text available: pdf(1.23 MB) Additional Information: full citation, references, citings, index terms

15 Generalized connection caching

Susanne Albers

July 2000 **Proceedings of the twelfth annual ACM symposium on Parallel algorithms and architectures**

Publisher: ACM Press

Full text available: pdf(123.05 KB) Additional Information: full citation, abstract, references, citings, index terms

Cohen et al. [5] recently initiated the theoretical study of connection caching in the world-wide web. They extensively studied uniform connection caching, where the establishment cost is uniform for all connections [5, 6]. They showed that ordinary paging algorithms can be used to derive algorithms for uniform connection caching and analyzed various algorithms such as Belady's rule, LRU and Marking strategies. In particular, in [5] Cohen et al.

16 Space-Efficient Implementations of Graph Search Methods

Robert E. Tarjan

September 1983 **ACM Transactions on Mathematical Software (TOMS)**, Volume 9 Issue 3

Publisher: ACM Press

Full text available: pdf(645.33 KB) Additional Information: full citation, references, index terms

17 Session 5B: On paging with locality of reference

Susanne Albers, Lene M. Favrholdt, Oliver Giel

May 2002 **Proceedings of the thiry-fourth annual ACM symposium on Theory of computing**

Publisher: ACM Press

Full text available: pdf(257.22 KB) Additional Information: full citation, abstract, references, index terms

Motivated by the fact that competitive analysis yields too pessimistic results when applied to the paging problem, there has been considerable research interest in refining competitive analysis and in developing alternative models for studying online paging. The goal is to devise models in which theoretical results capture phenomena observed in practice.In this paper we propose a new, simple model for studying paging with locality of reference. The model is closely related to Denning's working s ...

18 Robustness of real and virtual queue-based active queue management schemes

Ashvin Lakshmikantha, Carolyn L. Beck, R. Srikant

February 2005 **IEEE/ACM Transactions on Networking (TON)**, Volume 13 Issue 1

Publisher: IEEE Press

Full text available: pdf(538.59 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we evaluate the performance of both real and virtual queue-based marking schemes designed for use at routers in the Internet. Using fluid flow models, we show via analysis and simulations that Virtual Queue (VQ)-based marking schemes outperform Real Queue (RQ)-based marking schemes in terms of robustness to disturbances and the ability to maintain low queueing delays. In fact, we prove that a linearized model of RQ-based marking schemes exhibit a lack of robustness to constant but ...

Keywords: active queue management, congestion control, fluid-flow analysis

19 Garbarge collection for Prolog based on WAM

K. Appleby, M. Carlsson, S. Haridi, D. Sawhlin

June 1988 **Communications of the ACM**, Volume 31 Issue 6

Publisher: ACM Press

Full text available: pdf(1.91 MB) Additional Information: full citation, abstract, references, citings, index terms

The Warren abstract machine (WAM) has become a generally accepted standard Prolog implementation technique. Garbage collection is an important aspect in the implementation of any Prolog system. A synopsis of the WAM is presented and then marking and compaction algorithms are shown that take advantage of WAM's unique use of the data areas. Marking and compaction are performed on both the heap and the trail; both use pointer reversal techniques, which obviate the need for extra stack space. H ...

20 Optimization flow control—I: basic algorithm and convergence

Steven H. Low, David E. Lapsley

December 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 6

Publisher: IEEE Press

Full text available: pdf(360.19 KB) Additional Information: full citation, references, citings, index terms

Keywords: asynchronous algorithm, congestion pricing, convergence, gradient projection, optimization flow control